



## UNITED STATES PATENT AND TRADEMARK OFFICE

NOV 28 2007



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United States Patent and Trademark Office  
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LUCAS &amp; MERCANTI, LLP

LUCAS & MERCANTI, LLP  
475 PARK AVENUE SOUTH  
15<sup>TH</sup> FLOOR  
NEW YORK, NY 10016

Mail Date: 11/20/07  
Application Number: 10/829142

## NOTICE TO PAY BALANCE OF ISSUE FEE

The issue fee payment filed on 11/05/07 has been received. Although the fee paid in the Notice of Allowance was paid, new patent fees went into effect on September 30, 2007 after the mailing date of the Notice. See the Sections 801 and 803 of the Consolidated Appropriations Act, 2005 (H.R. 4818). As stated in Section 803 of the Act, "the provisions of this title shall take effect on the date of enactment of this Act. . . the provisions of section 801 shall apply to all patents, whenever granted, and to all patent applications pending on or filed after the effective date [September 30, 2007]. Because the issue fee was paid on or after September 30, 2007, the new issue fee was due instead of the fee that would have been due in the Notice of Allowance."

By: 

In accordance with 37 CFR 1.18, applicant is given a time period of **THREE (3) MONTHS** from the mailing date of this notice during which to pay the **BALANCE DUE** indicated below. The balance due is the difference between the issue fee required on the date that the correct issue fee is paid and the amount that was previously paid. This three-month time period may not be extended. If the balance due is not paid before the expiration of the three-month period, the application will become abandoned (if not issued) or the patent will lapse (if issued) at the termination of the three-month period.

App. Type	Column A	Column B	Balance Due.
	Issue Fee Req. large entity / small entity	Issue Fee PAID	Col. A minus Col. B
UTILITY or REISSUE	\$1,440.00/ \$720.00	\$ 1400.00	\$ 40.00
DESIGN	\$820.00 / \$410.00	\$	\$
PLANT	\$1,130.00 / \$565.00	\$	\$

Adjustment date: 11/30/2007 HDEMSSS2  
11/06/2007 HGBREN2 00000012 10829142  
02 FC:1506

B340000.00

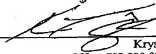
A copy of this notice MUST be returned with payment.

## CERTIFICATE OF MAILING

I hereby certify that this notice and the required additional fee are being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Printed Name: \_\_\_\_\_

Signature: \_\_\_\_\_

  
Krystal Paige  
Office: 703-308-9250  
Fax: 571-270-9937

<sup>1</sup> Applicants should check the current fee schedule posted on the USPTO Internet web site <http://www.uspto.gov/main/howtofees.htm> before paying the balance due in order to ensure that the correct issue fee is paid. If applicable, fees may also be paid by EFS Web, Credit Card or Deposit Account.

11/05/2007 14:40:00  
00000015 10829142  
01 FC:1501

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PTO-0021 (11-07)

Approved for use through 11/29/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>	Application Number	101 829,142
	Filing Date	04/21/2004
	First Named Inventor	Takano, Hiroaki
	Art Unit	2622
	Examiner Name	WHIPKEY, Jason
Total Number of Pages in This Submission		4
Attorney Docket Number		KON-1875

(to be used for all correspondence after initial filing)

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <i>PRO-2038</i> <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD <input type="checkbox"/> Remarks	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <i>NOTICE TO PAY BALANCE OF ISSUE FEE.</i>
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	LUCAS & MERCANTI	
Signature	<i>Donald C Lucas</i>	
Printed name	DONALD C LUCAS	
Date	NOV 28 2007	Reg. No. 31275

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature	<i>Donald C Lucas</i>	
Typed or printed name	DONALD C. LUCAS	Date NOV 28 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-07)

Approved for use through 06/30/2010, OMB 0651-0032

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
For FY 2008☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$) **40.00**

## Complete If Known

Application Number **10/829,142**  
 Filing Date **04/21/2004**  
 First Named Inventor **Takano, Hiroaki**  
 Examiner Name **WHPKEY, Jason**  
 Art Unit **2622**  
 Attorney Docket No. **KON-1875**

## METHOD OF PAYMENT (check all that apply)

- ☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):  
☒ Deposit Account Deposit Account Number: **02-2275** Deposit Account Name: **LUCAS & MERCANTI**  
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  
☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

## 2. EXCESS CLAIM FEES

Fee Description	Small Entity		Fees Paid (\$)
	Fee (\$)	Fee (\$)	
Each claim over 20 (including Reissues)	50	25	
Each independent claim over 3 (including Reissues)	210	105	
Multiple dependent claims	370	185	
Total Claims	Extra Claims	Fee (\$)	Multiple Dependent Claims
- 20 or HP =	x	Fee Paid (\$)	Fee (\$)
HP = highest number of total claims paid for, if greater than 20.			
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x		
HP = highest number of independent claims paid for, if greater than 3.			

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fees Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		

## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)  
 Other (e.g., late filing surcharge): **BALANCE DUE ON ISSUE FEE** **\$40.00**

## SUBMITTED BY

Signature **Donald C. Lucas** Registration No. **31275** Telephone **212 661 8000**  
 Name (Print/Type) **DONALD C. LUCAS** Date **Nov 28 2007**

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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